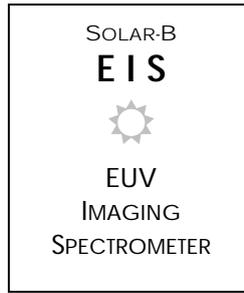


# Solar-B EIS



## ***UK Science and Technical Meeting,***

***at MSSL 2-3 June 1998***

### **AGENDA**

#### **Tuesday 2 June**

10:00	Opening Remarks Status of Solar-B in Japan and the US Japanese Work Programme/Expectations to 09/98 Report on the NASA AO and briefing meeting Report on Discussions with Norway	JLC
10:30	Solar-B Project Organization at MSSL	AS
10:45	Current spacecraft definition	RDB
11:00	Coffee	

(Tuesday 2 June continued)

11:05	Solar-B schedule EIS schedule EIS Instrument Design	MW
11:20	Subsystem discussions/studies: Spectrometer designs/Calibration issues Tolerance issues Materials; vacuum enclosure/purging Location of electronics boxes Spectrometer Thermal design Operation during eclipse season - TRACE Experience Alignment Methods - Summary and Options	MW/ Hardware Groups
12:00	Focal Plane Assembly (FPA) CCD cooling; cryostat design, radiator Shutter design; secondary filter	
12:30	Entrance Filter and enclosure Debris damage to filter	
12:45	Report on interaction with Lockheed and Luxel	RDB
13:00	Lunch	
14:00	(Subsystem discussions/studies - continued):  EIS Calibration	MW/Hardware Groups
14:30	EIS Instrument Electronics Spacecraft/Instrument capability issues Roles of Spacecraft and Instrument Processors FPA (CCD) control and on-board Command/data handling Data Compression Options	
15:30	Coffee	
16:00	Processor choice/ language Power regulation; internal distribution Interfaces to internal subsystem (QCM, shutter) Number of monitors (temp, I, V, etc.) Spacecraft interface EGSE: Instrument Interface and Data Acquisition/Display  <i>Conclude</i>	
17:30	1	

**Wednesday 3 June**

09:30	Brief Review of Opening Remarks	JLC
09:40	SCIENCE TEAM Issues: EIS Spectral Range options Spatial/spectral resolution Dynamic range CCD Readout (skipping/windowing) Modes Use of slit or slot Impact of data compression on EIS Need for de-spiking of images onboard Instrument/Spacecraft Processor Issues	JLC/All
10:30	Alignment, comparison of options	
11:00	Coffee	
11:30	Science and Operations Software Planning activities Interaction of EIS with other instruments	RDB/All
13:00	Lunch	
14:00	Summary and Actions Preparation for US proposal assessments Timeline to 12/98	
~15:00	end	